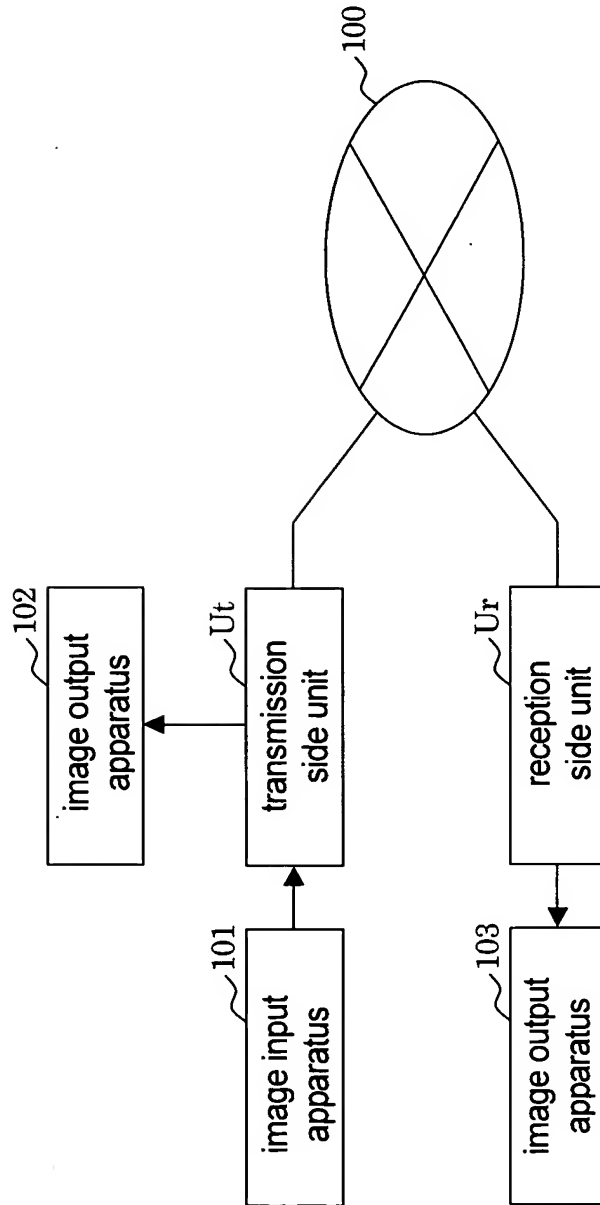
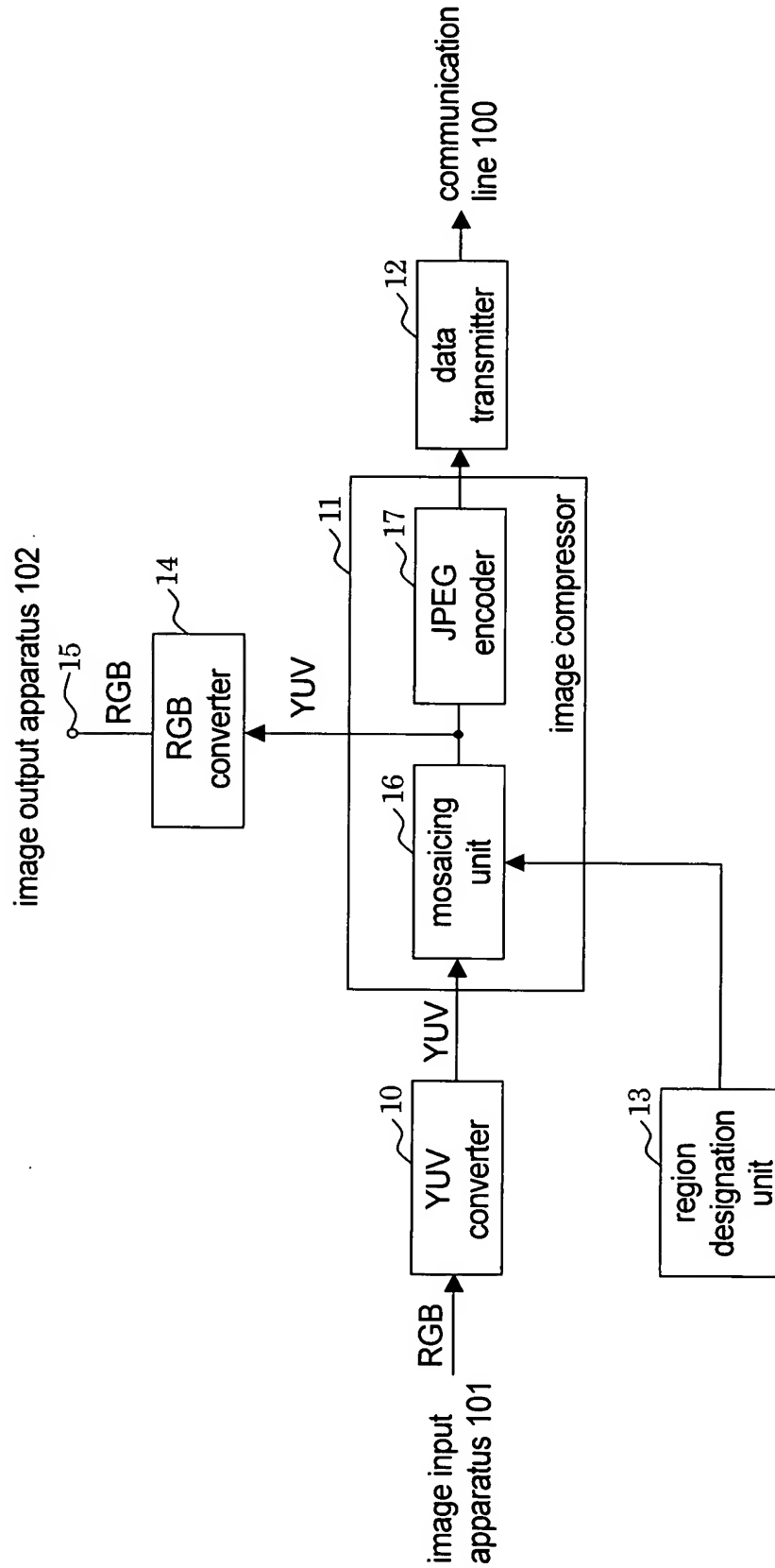


[Fig.1]

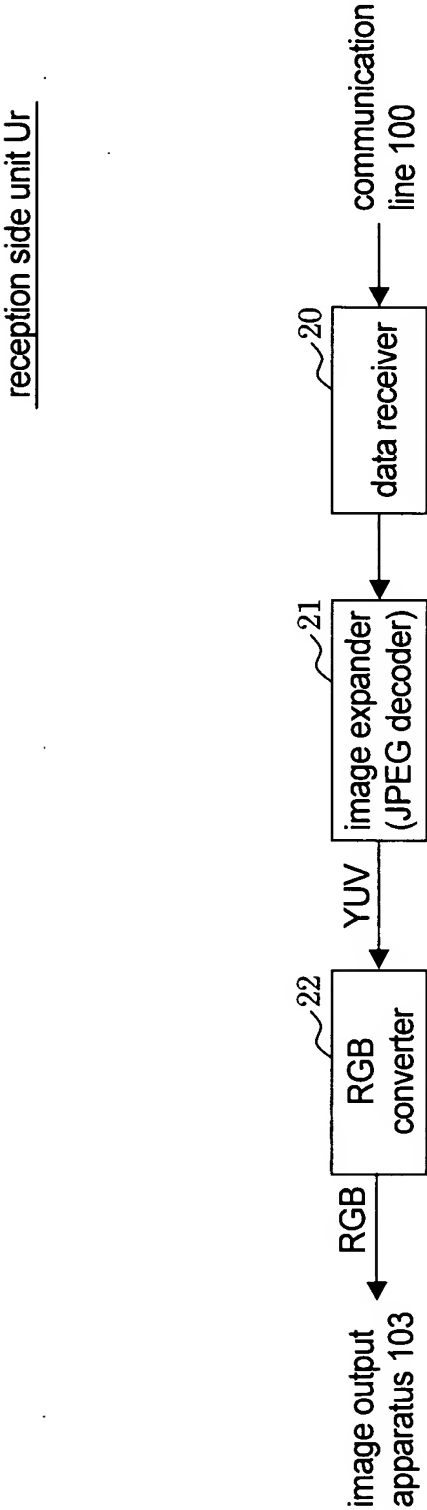


[Fig.2]

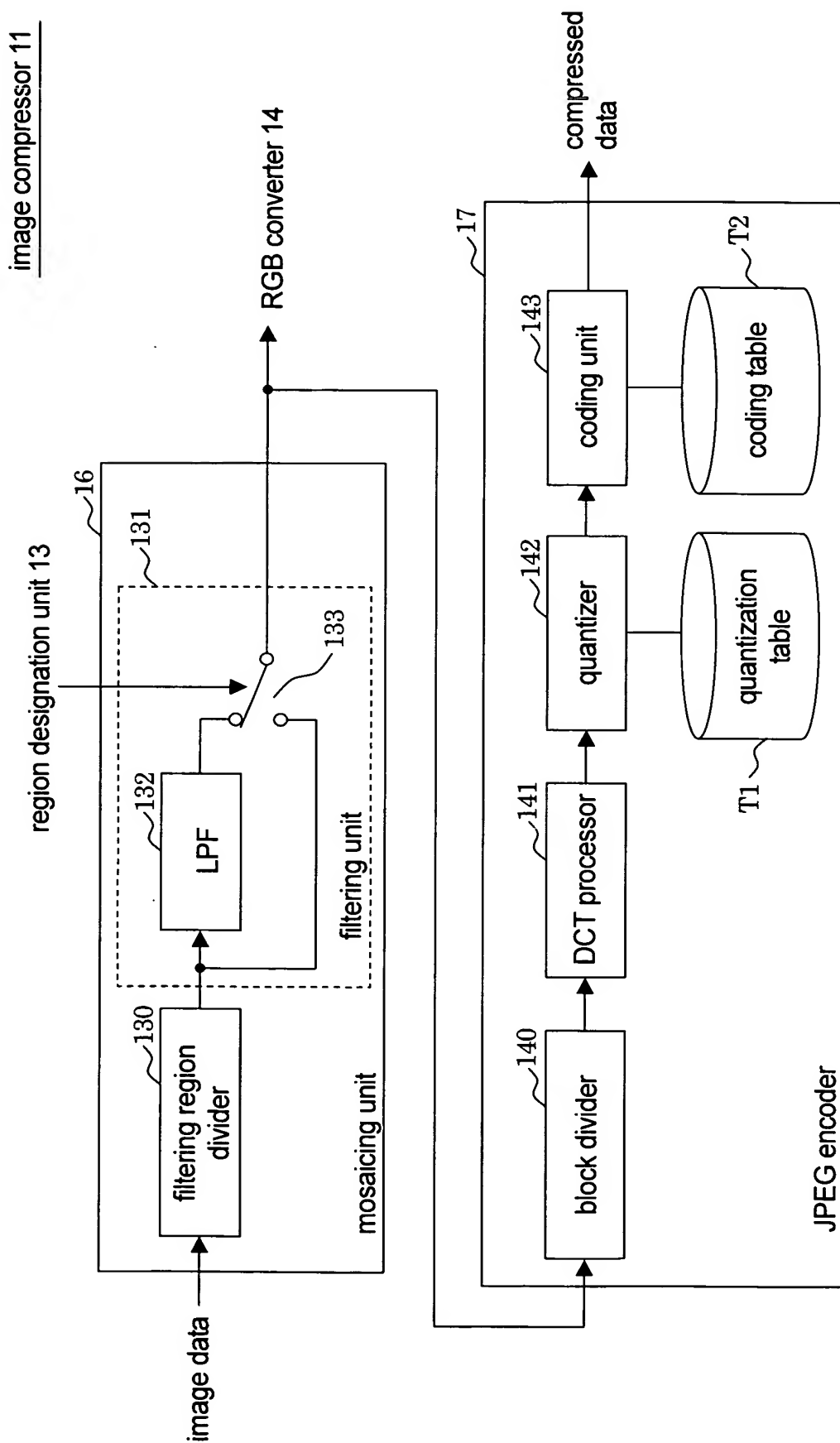
transmission side unit Ut



[Fig.3]

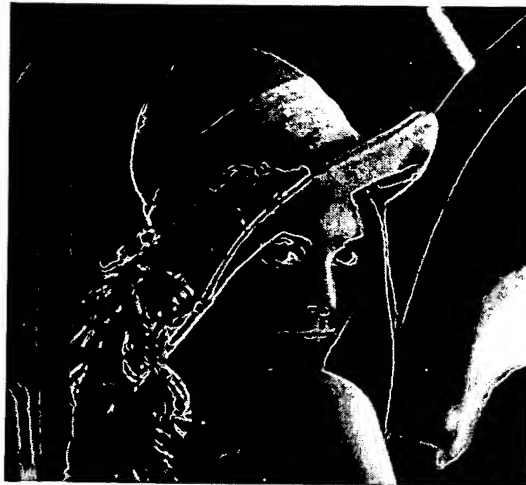


[Fig.4]



[Fig.5]

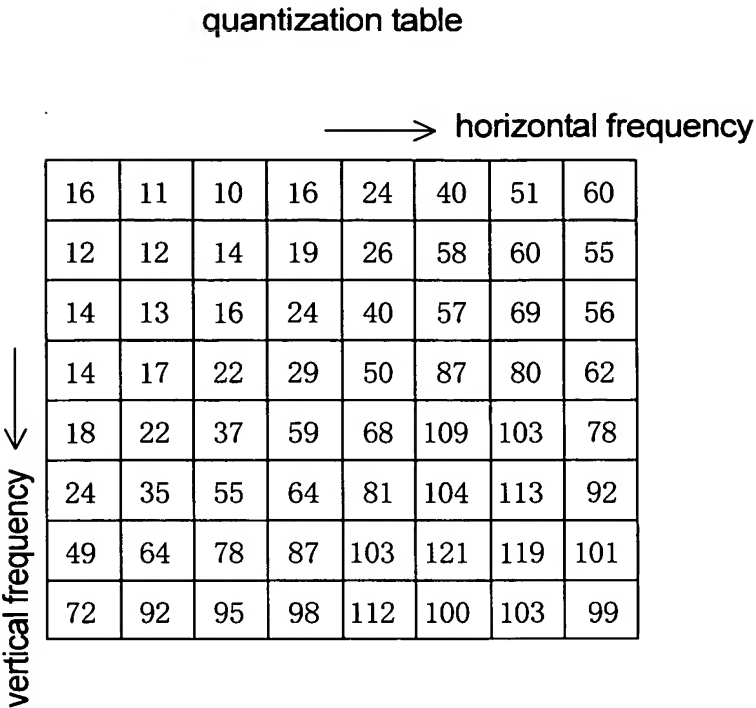
(a) before the mosaicing



(b) after the mosaicing

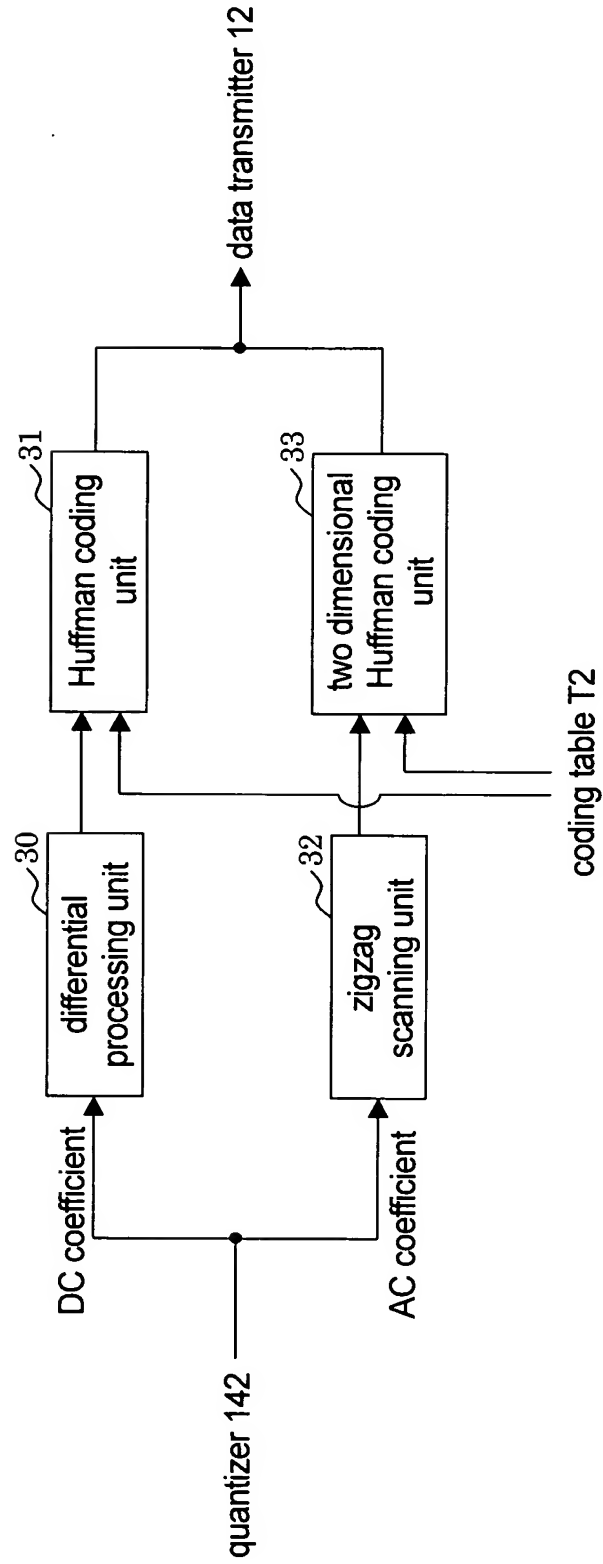


[Fig.6]



[Fig.7]

coding unit 143



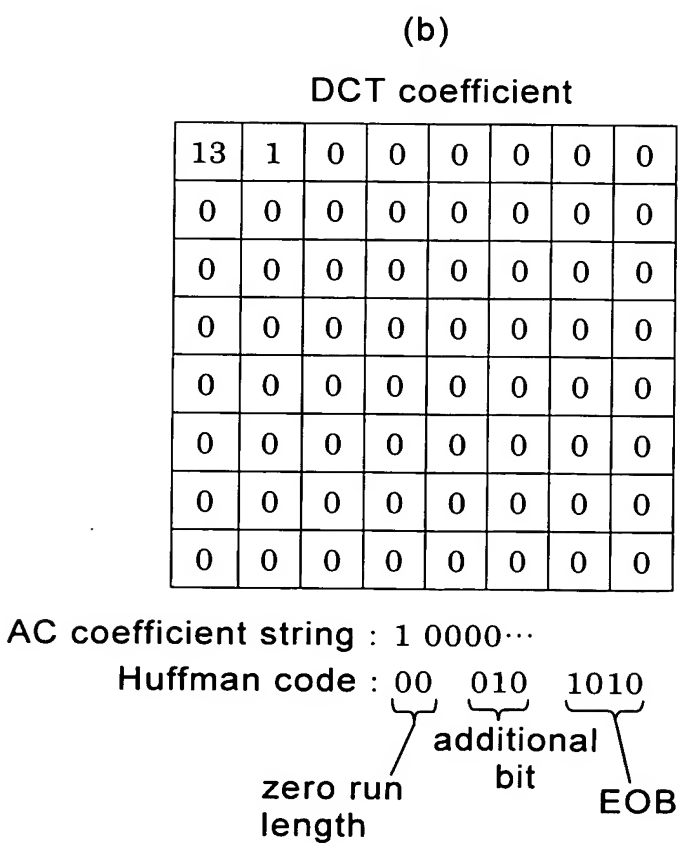
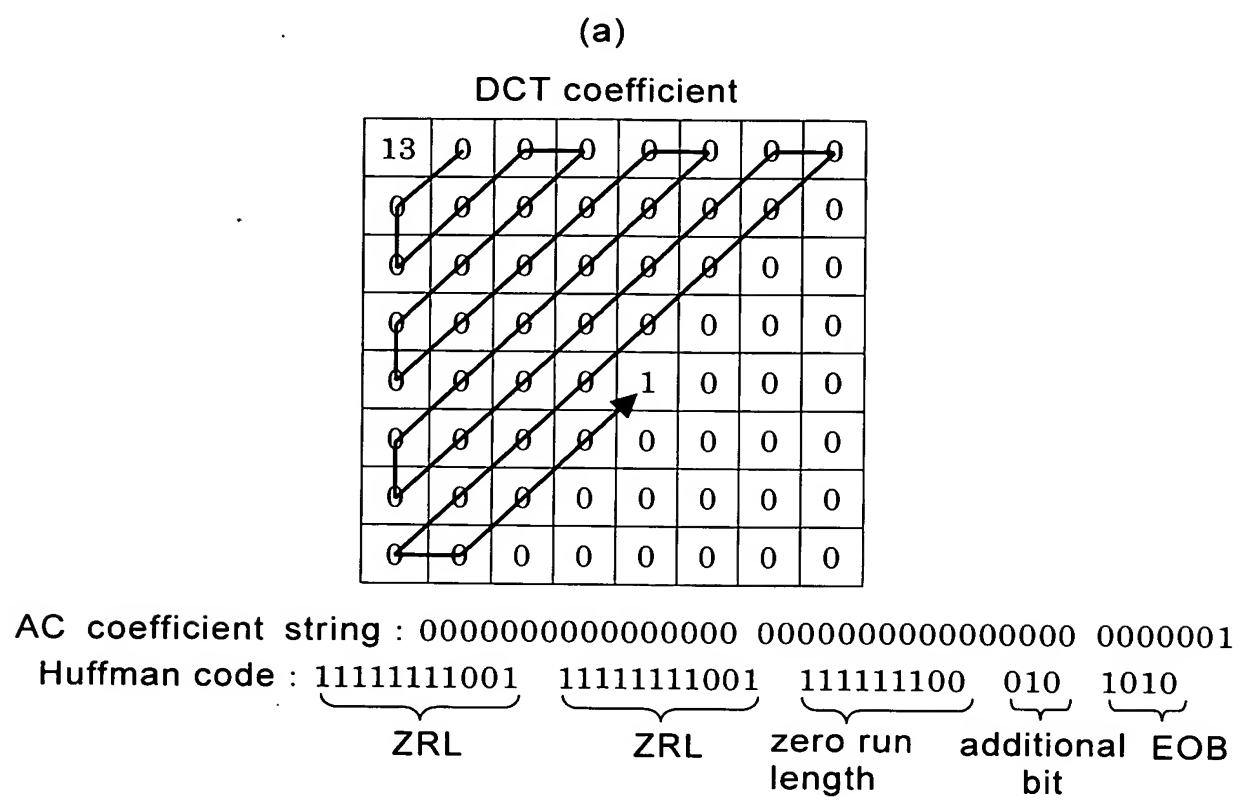
[Fig.8]

two dimensional Huffman code table (for AC coefficient)

SSSS RRRR	0	1	2	...	10
0	1010(EOB)	00	01	...	111111110000011
1	none	1100	11011	...	1111111100001000
2		11100	1111001	...	1111111100001110
...		...	...	...	...
15	11111111001(ZRL)	111111111110101	1111111111110110	...	1111111111111110

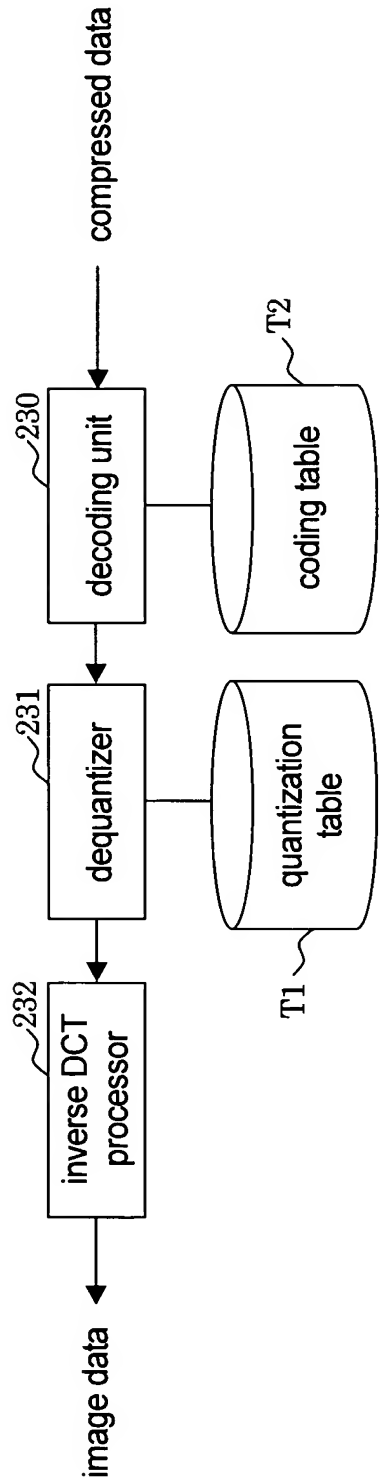


[Fig.9]



[Fig.10]

image expander 21  
(JPEG decoder)



[Fig.11]

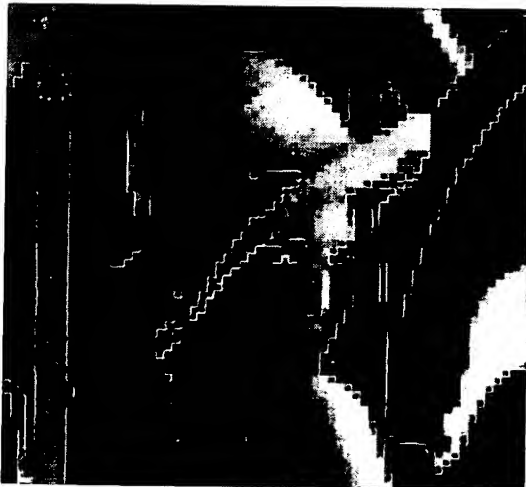
(a) first embodiment  
mosaicing unimportant regions  
(8 X 8 pixels)

data amount : 3.47KB



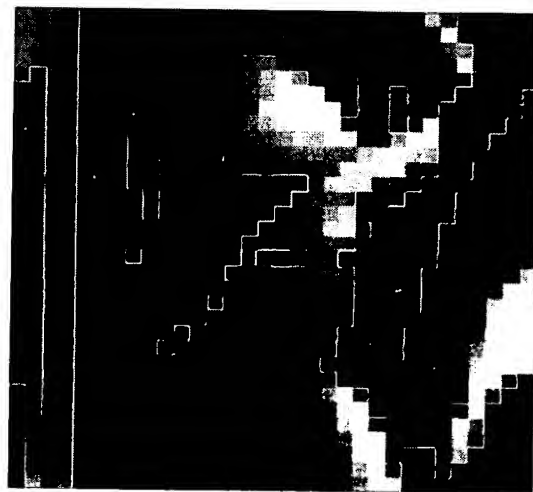
(b) comparison example 1  
mosaicing the entire image  
(4 X 4 pixels)

data amount : 9.00KB



(c) comparison example 2  
mosaicing the entire image  
(8 X 8 pixels)

data amount : 2.54KB

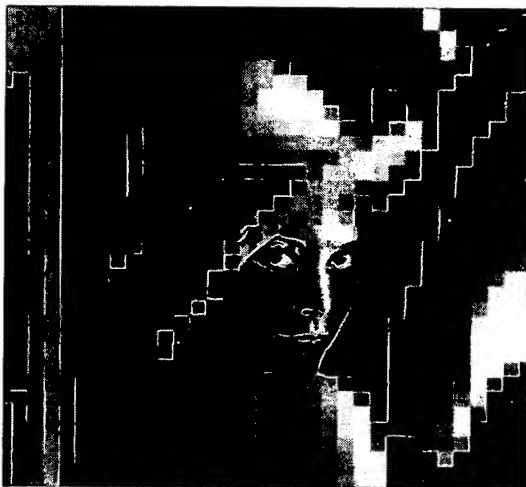


[Fig.12]



(a) first embodiment  
mosaicing unimportant regions  
(8 X 8 pixels)

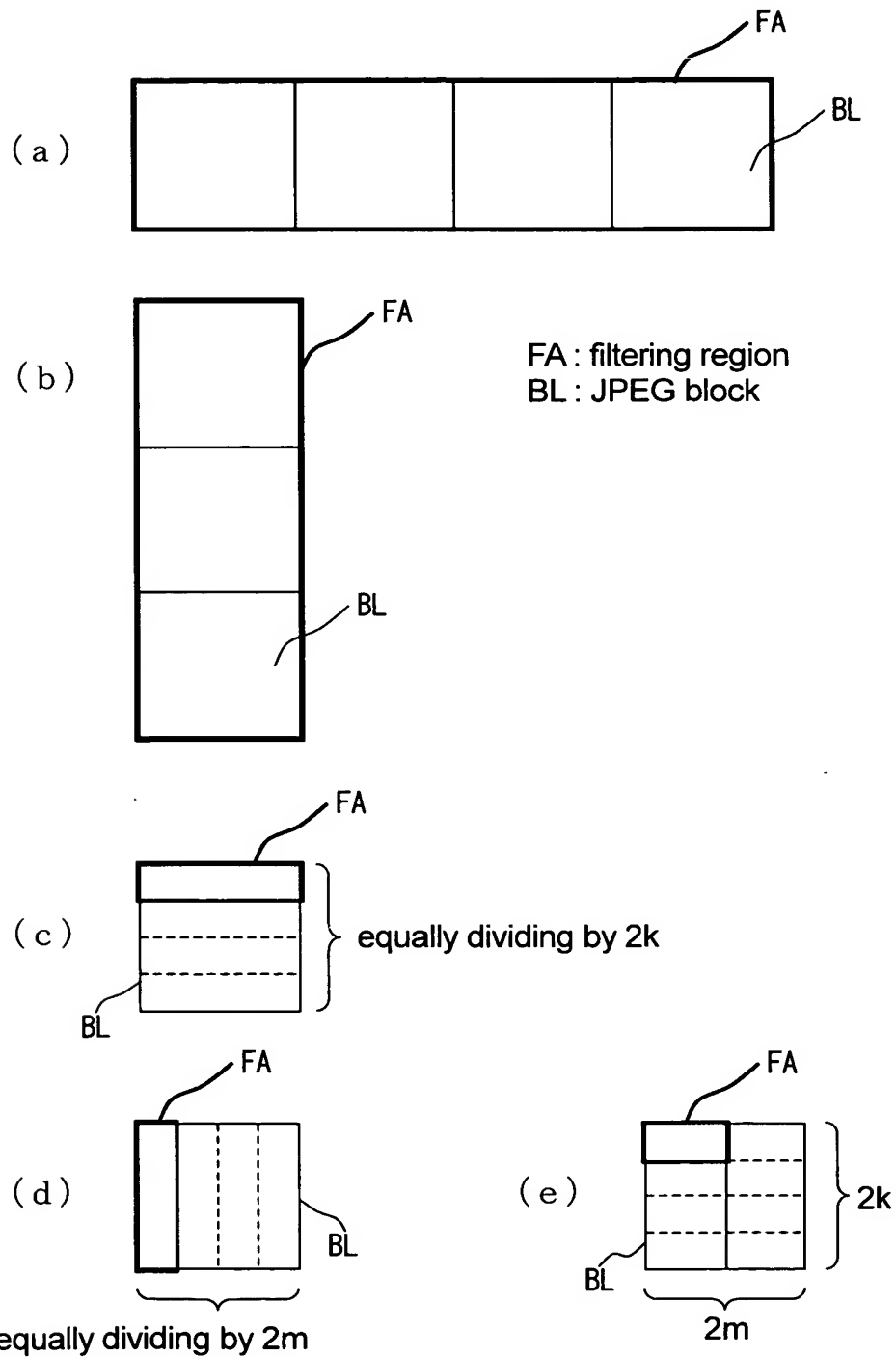
data amount : 3.47KB



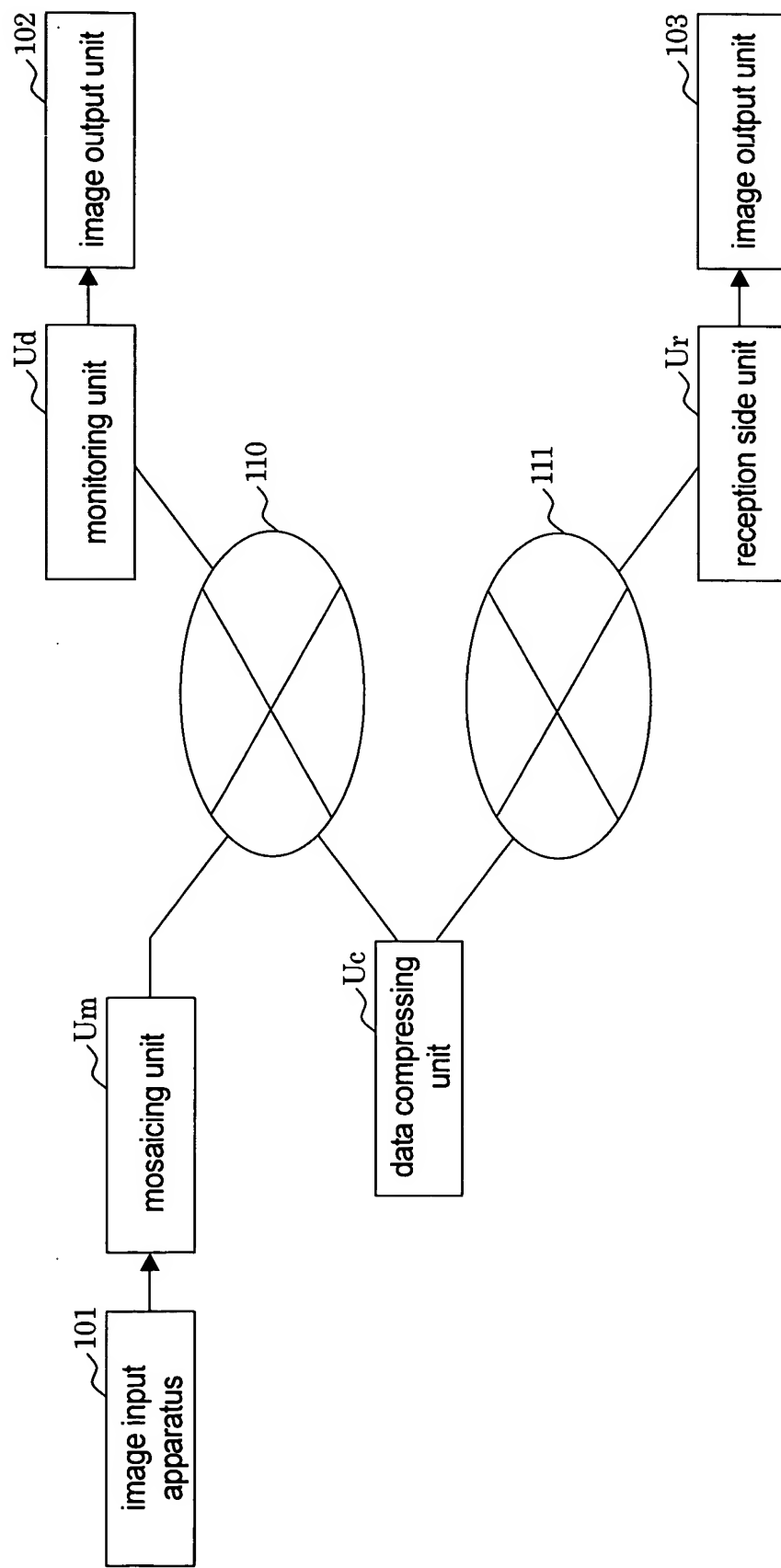
(b) comparison example  
in the case having been shifted by  
4 pixels between the filtering  
region and the JPEG block

data amount : 11.0KB

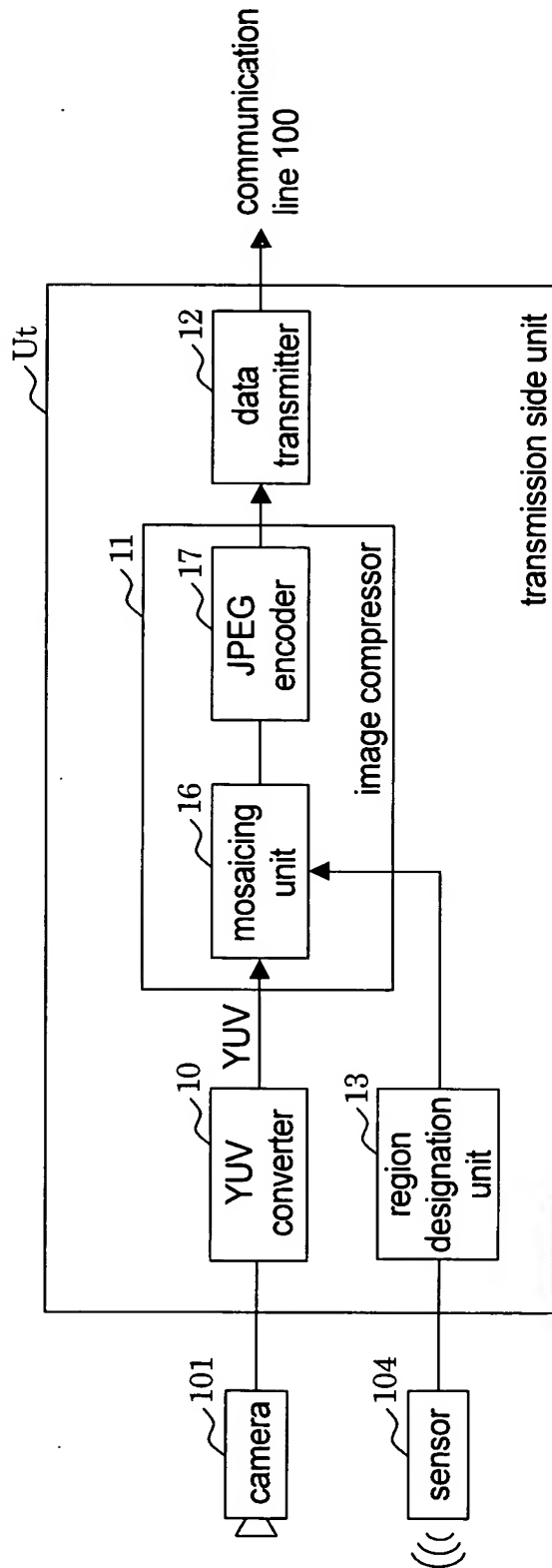
[Fig.13]



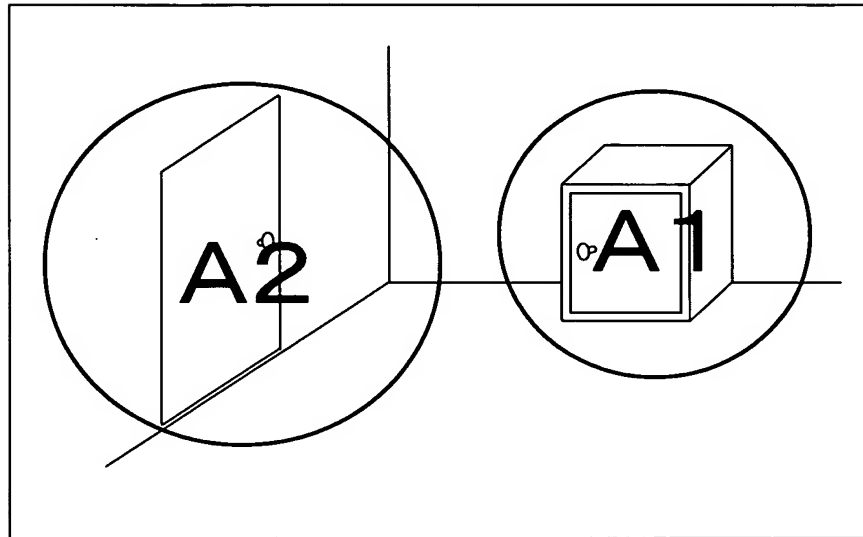
[Fig.14]



[Fig. 15]

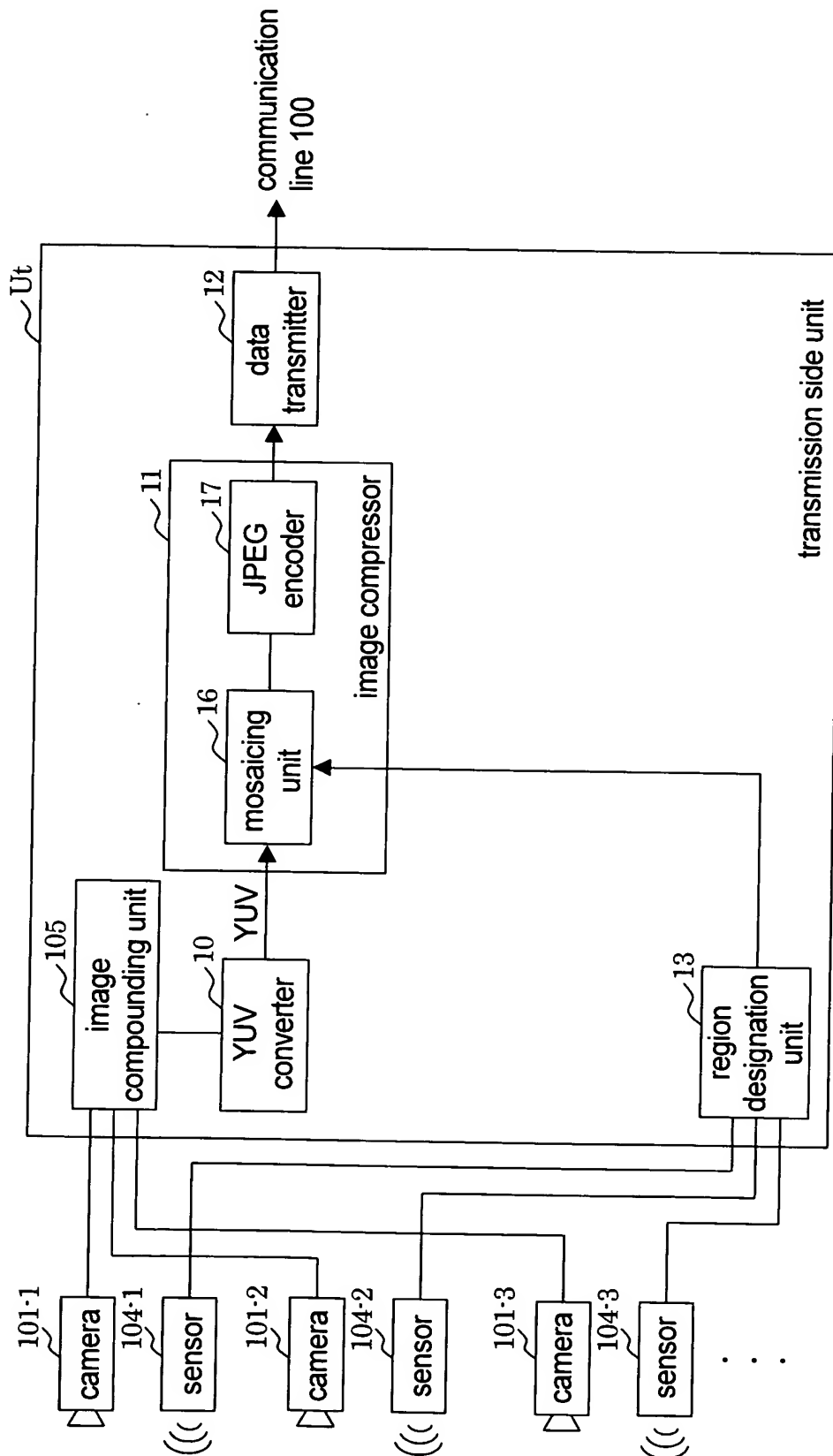


[Fig.16]





[Fig. 17]



[Fig.18]

